

Baranov, V. S. and Buks, Z. P.
NEW KSSB REAGENT FOR IMPROVEMENT OF
CLAY SOLUTIONS QUALITY. [1960] 5p.
Order from LC or SLA m\$1.80, ph\$1.80 60-16950

Trans. of Neftyanoye Khozyaystvo (USSR) 1959, v. 37,
no. 7, p. 32-35.

By well drilling with KSSB treated clay solution, the
high efficiency of this reagent in decrease of water
separation from clay solution was confirmed; the
assigned clay solution parameters were easily kept
during the drilling and no additional time expense for
solution treatment after instrument lowering was
required. (Author)

(Engineering, TT, v. 5, no. 3)

60-16950

1. Clays--Processing
2. Well drilling
- I. Baranov, V. S.
- II. Buks, Z. P.

142,943

Office of Technical Services

Determination of the hydromechanical Pressure on the Bottom of the Hole During Round Trips, by N. A. Gukasov, and A. M. Pirverdyan, RUSSIAN, per, Neft. Khoz., Vol XXXVII, No 8, 1959, pp 25-28.
NTS RJ-4544

Sci-
Apr 67]

321,596

The Prospects of New Methods of Well Drilling, by
A. P. Ostrovskiy,

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 9, 1959,
pp 12-15.

ATS 2292-RJ

Sci - Engr

Sep 60

124,885

Ways of Improving the Design of Drag Bits, by I. P.
Dorodnov,

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 9, 1959,
pp 16-19.

ATS 2304-EJ

Sci - Engr

Sep 60

124,893

Simulation of the Operation of a Bit at the Bottom
of the Well, by V. S. Vladislavlev,

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 9, 1959,
pp 24-29.

XTS 2298-RJ

Sci - Engr

Sep 60

124,888

Hermet Screens for the Exclusion of Sand During
Oil Production, by L. S. Glikman, et al.

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 12, 1959,
pp 30-36.

ATS 2313-RJ

Sci - Engr

Sep 60

124,900

A Calculation of the Effectiveness of Hydraulic
Formation Fracturing, by Yui Zh-dyun,

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 10,
1959, pp 50-52.

ATS 2316-RJ

Sci - Engr

Sep 60

Dept of Int
TN 7 257 No 359

124,903

Some Characteristics of the Advance of the Oil-
Water Contact, by S. A. Sultanov, I. G. Poluyan:
6 pp.

RUSSIAN, per, Neftyanoye Khozyaystvo, Vol XXXVII,
no 11, 1959, pp 44-48.

ATS-8944R
ATS/KJ-2791

203,236

Sci

Jun 62

Drilling Made in Drilling Through Sulfatesalt
Deposits, by S. N. Yatrov, A. S. Smirnov, et al.
XXXX 8 pp.

RUSSIAN, per, Neftyanaya Khoz., Vol XXXVII,
No 12, 1959, pp 7-12.

ATS-91M4R
ATS/KS-2755

203,535

Sci

Jun 62

Hydraulic Fracturing of a Virgin Formation
Interval by Injection of Lins, by V. A.
Sidorovskiy, 4 pp.

RUSSIAN, per, Neftyanoye Khoz'yaystvo, Vol XXXVII,
No 12, 1959, pp ~~81-84~~ 21-24.

ATS-9244R

ATC/RJ--2758

203, 235

Sci

Jun 62

Perforation of New Construction, by N. B.
Sabayev, 5 pp.

RUSSIAN, per, Nefty Khoz, No 1, 1960,
pp 36-38.

LLU Tr Bul
Aug 60

Sci - Engr

Sep 60

126,114

A Geared Turbodrill for Deep Drilling, by G. A.
Lyubimov.

RUSSIAN, per, Neft Khoz, Vol XXXVIII, No 1, 1960,
pp 38-43.

ATS 2291-RJ

Sci - Engr

Sep 60

124,884

Determination of Some Characteristics of
Petroleum Reservoirs by Means of a Formation
Tester, by Yu. P. Borisov, Ye. D. Mukhar-
skiy, 4 pp.

RUSSIAN, per, Neft Khoz, Vol XXXVIII,
No 1, 1960, pp 56-59.

ATB-83L36R

Sci
Mar 62
Vol IV, No 2

188,867

Influence of Sand Quantities and Fluid
Types on the Effectiveness of Hydraulic
Fracturing, by V. P. Bobelyuk, 11 pp.

RUSSIAN, per, Neft Khoz, Vol XXIVIII,
No 2, 1960, pp 41-49.

ATB-45243R

ATS/RJ-2760

Sci

Vol IV, No 11

Jun 62

199, 263

The Present Contradictions in the Evaluation
of the Extent of Fracturing in Rocks, by
P. I. Kolyakhov, 9 pp.

RUSSIAN, per, Neft Khos, Vol XXVIII,
No 2, 1960, pp 55-59.

ATB-08943R

ATS/RS-2876

199,258

Sci
Vol IV, No 11
Jun 62

63-10212

Oganov, K. A., Makovskii, S. A., and Kosarev, N. N.
ONCE MORE ON A MOVING COMBUSTION CENTER
IN A POROUS RESERVOIR MEDIUM. [1962] 14p.

12 refs.

Order from OTS or SLA \$1.60

63-10212
#1.10 (10pp) TT-64-10102Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1960,
v. 38, no. 4, p. 14-20.

DESCRIPTORS: Porosity, *Porous materials, *Pe-
troleum, *Combustion, Combustion chambers,
*Thermal conductivity, Motion, Velocity, Numerical
analysis.

In order to study the possibility of extraction of
residual low-viscosity petroleum by the creation and
movement of a combustion center in a porous medium,
investigations were made under laboratory conditions in
which a certain quantity of supplementary fuel in the
(Materials--Fuels, TT, v. 10, no. 6) (over)

I. Oganov, K. A.
II. Makovskii, S. A.
III. Kosarev, N. N.

Office of Technical Services

Blazhevich, V. A.
THE JACKING APART OF NATURAL JOINTS
DURING HYDRAULIC FRACTURING AND INJECTION
OF WATER INTO THE INJECTION WELLS
OF THE TUMAZY FIELD. [1960] 6p.
Order from ATS \$9.10

ATS-77M45R

Trans. of Neftyanoye Khoz[yaystvo] (USSR) 1960,
v. 38, no. 5, pp. 39-43

146,924

(Engineering, TT, v. 5, no. 5)

61-12313

- I. Petroleum--Production
Title: Hydraulic fracturing
2. Title: Hydraulic fracturing
- II. ATS-77M45R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS RT -2761

Office of Technical Services

Lovlya, S. A., Zheltov, Yu. P., and Belyayev, B. M.
MEANS OF IMPROVING HYDRAULIC FRACTURING.
[1960] 7p.
Order from ATS \$12.45

ATS-78M45R

Trans. of Neftyanoye Khoz'yaystvo (USSR) 1960,
v. 38, no. 5, p. 43-48.

147,027

61-12317

1. Mining engineering--USSR
2. Petroleum--Sources
3. Title: Hydraulic fracturing
- I. Lovlya, S. A.
- II. Zheltov, Yu. P.
- III. Belyayev, B. M.
- IV. ATS-78M45R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RJ-2762

Office of Technical Services

(Engineering, TT, v. 5, no. 5)

Zerchaninov, I. K. and Yakovlev, V. P.
THE USE OF HYDROGEOLOGIC AND WATER
SURVEYING DATA IN PROSPECTING, EXPLORATION
AND DEVELOPMENT OF OIL AND GAS DEPOSITS.
[1961] 6p.
Order from ATS \$12.00

ATS-15N52R

Trans. of Neftyanoe Khoz[yaystvo] (USSR) 1960,
v. 38, no. 7, p. 24-28.

DESCRIPTORS: Hydrology, Geology, *Geophysical
prospecting, *Oils, *Gases, USSR.

15-3528

(Earth Sciences--Geology, TT, v. 6, no. 9)

61-25217

- I. Zerchaninov, I. K.
- II. Yakovlev, V. P.
- III. ATS-15N52R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

185559

Office of Technical Services

61-22262

Zhel'tov, Yu. V.
HEAD LOSSES IN PIPES DURING HYDRAULIC FOR-
MATION FRACTURING. [1961] 7p.
Order from ATS \$9.70

ATS-12M47R

Trans. of Neftyanoe Khoz[yaystvo] (USSR) 1960, v. 38,
no. 8, p. 9-13.

DESCRIPTORS: *Hydraulic fracturing, Mining
engineering.

I. Zhel'tov, Yu. V.
II. ATS-12M47R
III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/102-2787

177741

Office of Technical Services

(Engineering, TT, v. 6, no. 4)

Bugrov, V. A. and Malyshev, Yu. M.
DETERMINATION OF THE ECONOMIC EFFICIENCY
OF HYDRAULIC FRACTURING. [1961] 5p.
Order from ATS \$8.40 ATS-42M47R

Trans. of Neftyanoe Khoz(yaistvo) (USSR) 1960, v. 38,
no. 9, p. 18-21.

DESCRIPTORS: *Hydraulic fracturing, Economics.

61-22228

I. Bugrov, V. A.
II. Malyshev, Yu. M.
III. ATS-42M47R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RS-2756

177721

Office of Technical Services

(Engineering, TT, v. 6, no. 4)

Velikovskiy, A. S. and Terzi, V. P.
DISPLACEMENT OF OIL FROM RESERVOIRS BY
LIQUEFIED GAS. [1960] 3p.
Order from ATS \$6.00

ATS-97M46R

Trans. of Nefteymoye Khoz[yaistvo] (USSR) 1960,
v. 38, no. 9, p. 24-25.

147,100

(Engineering, TI, v. 5, no. 5)

61-12294

- I. Petroleum--Physical factors
- I. Velikovskiy, A. S.
- II. Terzi, V. P.
- III. ATS-97M46R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/RJ-2769

Office of Technical Services

Kiriya, T. A.
SLIM HOLE DRILLING, AND MODELING OF THIS
PROCESS. [1961] 6p.
Order from ATS \$7.20

ATS-40M47R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1960, v. 38,
no. 9, p. 32-36.

DESCRIPTORS: *Well drilling, Test methods, Model
tests.

(Engineering, TT, v. 6, no. 4)

61-22209

I. Kiriya, T. A.
II. ATS-40M47R
III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RJ-2747

17769.0

Office of Technical Services

Simonov, V. V. and Potapov, F. Yu. THE RATIO OF POWER PARAMETERS CHARACTER- IZING THE PROCESS OF ROCK DISINTEGRATION. [1961] 4p. Order from ATS \$7.65 Trans. of <u>Neftyanoe Khoz[yaystvo]</u> (USSR) 1960, v. 33, no. 9, p. 36-39. DESCRIPTORS: *Rock, Fracture (Mechanics), Drills, Power. <i>OTS TT-62-26405 (RUSSIAN to FRENCH)</i> (Engineering, TT, v. 6, no. 4)	61-22255 I. Simonov, V. V. II. Potapov, F. Yu. III. ATS-41M47R IV. Associated Technical Services, Inc., East Orange, N. J. 177724 Office of Technical Services
---	---

Abdulin, P. S.
ACIDIZING OF DEVONIAN INJECTION WELLS.
[1961] 4p.
Order from ATS \$6.50

ATS-15N49R

Trans. of Neftyanoye Khoz[yaystvo] (USSR) 1960,
v. 33, no. 10, p. 17-20.

(Engineering, TT, v. 5, no. 10)

61-22010

1. Petroleum--Production
2. Title: Injection wells
- I. Abdulin, P. S.
- II. ATS-15N49R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RJ-2762

158825

Office of Technical Services

Kravchenko, I. I. and Kartsev, E. V.
FIELD TESTS ON ISOLATION OF BOTTOM WATER
IN FIELDS OF BASHKIRIA BY THE UFNII METHOD.
[1961] 7p.
Order from ATS \$12.55 ATS-29N49R

Trans. of Neftyanoye Khoz[yaistvo] (USSR) 1960, v. 38,
no. 10, p. 20-25.

DESCRIPTORS: *Petroleum, Sources, Water,
Separation.

61-22235

1. Title: UFNII method
2. Title: Bashkiria fields
1. Kravchenko, I. I.
- II. Kartsev, E. V.
- III. ATS-29N49R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

177730

Office of Technical Services

(Engineering, TT, v. 6, no. 4)

Chekalyuk, E. B.
DETERMINING THE PRODUCTIVITY OF OIL HORIZONS FROM TEMPERATURE CURVES IN PRODUCING WELLS. [1961] 3p.
Order from ATS \$5.00

ATS-14N50R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1960, v. 38, no. 10, p. 28-30.

DESCRIPTORS: *Petroleum, Production, Sources, Temperature, Determination

(Engineering--Chemical, TT, v. 6, no. 9)

61-25186

- I. Chekalyuk, E. B.
- II. ATS-14N50R
- III. Associated Technical Services, Inc., East Orange, N. J.

185556

Office of Technical Services

Nazaretov, M. B.
SOME RELATIONSHIPS IN THE WATER
CROACHMENT PROCESS [1961] 6p.
Order from ATS \$10. 10 ATS-80N43R

Trans. of Neftyanoye Khoz[yaystvo] (USSR) 1960,
v. 37, no. 10, p. 31-35.

(Engineering, TT, v. 3, no. 10)

61-22021

- I. Well drilling--Moisture factors
- I. Nazaretov, M. B.
- II. ATS-80N43R
- III. Associated Technical Services, Inc.,
East Orange, N. J.

AT/PJ-2790

108830

Office of Technical Services

Zubkov, M. M.
EXPERIENCE WITH EFFECTIVE BOTTOM-HOLE BIT
PERFORMANCE AT GREAT WELL DEPTHS. [1961]
Sp.
Order from ATS \$10.00 ATS-46N49R

Trans. of Neftyanoe Khoz[yastvo] (USSR) 1960, v. 38,
no. 10, p. 48-52.

DESCRIPTORS: *Well drilling, *Drills, Tests, USSR,
*Petroleum, Production

RJ-3487

(Engineering--Chemical, TT, v. 6, no. 9)

61-25196

- I. Zubkov, M. M.
- II. ATS-46N49R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

185557

Office of Technical Services

61-25209

Beller, N. N. and Zheviakov, V. A.
IS THE USE OF HYDROCHLORIC ACID SOAKS EX-
PEDIENT IN OIL WELL CEMENTING? [1961] 4p.
Order from ATS \$7.50 ATS-49N50R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1960, v. 38,
no. 11, p. 30-33.

DESCRIPTORS: *Petroleum, Sources, Bonding, Ce-
ments, Hydrochloric acid, Chemical effects

(Engineering--Chemical, TT, v. 6, no. 9)

- I. Beller, N. N.
- II. Zheviakov, V. A.
- III. ATS-49N50R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

185558

Office of Technical Services

The Soviet Oil Industry in 1960 and Tasks for 1961,
by V. A. Kalamkarov, 8 pp.

RUSSIAN, per, Neft Khoz, No 1, 1961.

AP 1452232

Sci
Aug 61

/ 64, 896

~~SECRET~~
The Petroleum Industry in 1960 and Problems
for 1961, by V. A. Kalamkarov,

RUSSIAN, per, Neft Khoz, No 1, 1961, pp 1-7.

~~SECRET~~
XXXXXXX

K USSR

Econ

19 Jul 61

AF 1452232

Zhelkov, Yu. P. and Zheltov, Yu. V.
MODEL STUDIES OF THE PROCESS OF FRACTURE
PROPAGATION IN HYDRAULIC FORMATION
FRACTURING. [1963] 9p
Order from ATS \$14.00

ATS-91Q72R

Trans. of Nefte[yano] Khoz[yaystvo] (USSR) 1961, v. 39,
no. 1, p. 34-39.

DESCRIPTORS: *Fracture (Mechanics), Mining;
engineering, Propagation, *Hydraulic fracturing,
Models (Simulations)

(Engineering, TT, v. 11, no. 10)

TT-64-12215

- I. Zheltov, Yu. P.
- II. Zheltov, Yu. V.
- III. ATS-91Q72R
- IV. Associates Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(SF 1370)

Azerbaydzhan Oil Producers and Technical Progress, by
S. A. Vizirov, 6 pp.

RUSSIAN, per, Neft Khoz, Vol XXXIX, No 2, 1961,
pp 1-5.

JPRS 10909

175, 685

USSR

Econ

Dec 61

(SF-1379)

The Oil Industry of the Checheno-Ingush ASSR in
1960 and Goals for 1961, by M. A. Evseyenko, 5 pp.

RUSSIAN, per, Nert Khoz, Vol XXXIX, No 2, 1961,
pp 5-9.

JPRS 10907

174,816

USSR

Econ

Dec 61

(SF-1879)

Fourth Plenary Session of the Central Board of the
NTO (Nauchno-Tekhnicheskoe Obschestvo - Scientific-
Research Society) of the Gas and Oil Industry, by
I. Chernyak, 4 pp.

RUSSIAN, per, Neft Khoz, Vol XXXIX, No 2, 1961,
pp 67-68.

JPRS 10910

USSR

174.814

Econ

(SF-1879)

For Further Increase of the Kuban' Petroleum and
Gas Industry, by N. K. Baybakov, 9 pp.

RUSSIAN, per, Neft Khoz, Vol XXXIX, No 3, 1961,
pp 1-6.

JPRS 10764

USSR

Econ

Nov 61

174,234

(S-1249)

The Organization and Technology of Well Drilling
Operations of the Drilling Trust of the All-Union
Petroleum Industry, by I. V. Gundortsev, 13 pp.

RUSSIAN, per, Neft Khoz, Vol XXXIX, No 3, 1961,
pp 16-23.

JPRS 10345

176,024.

USSR

Econ

Dec 61

Murav'ev, I. M., Evdokimov, S. E. and others.
AN ANALYSIS OF THE METHODS OF EVALUATING
CURVES OF THE CHANGE IN PRESSURE IN OIL
WELLS. [1961] 8p.
Order from ATS \$10.00

ATS-33N55R

Trans. of Neftyanoe Khoz[yaystvo] (USSR) 1961, v. 39,
no. 3, p. 35-40.

DESCRIPTORS: *Petroleum, Sources, Pressure,
Determination.

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12095

I. Murav'ev, I. M.
II. Evdokimov, S. E.
III. ATS-33N55R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(SF-1879)

New Method for the Preparation of Reservoir Strata
for Hydraulic Fracturing, by G. I. Bobryshev, 9 pp.

RUSSIAN, per, Neft Khoz, Vol XXXIX, No 3, 1961,
pp 43-46.

JPRS 10767

Sci - Engr.

Nov 61

174,235

62-12079

Burtsev, I. B.
RECOVERY OF OIL FROM A POROUS MEDIUM BY
WATER FLOODING. [1961] 6p.
Order from ATS \$10.50 ATS-80N53R

Trans. of Neftyanoe Khoz[yaystvo] (USSR) 1961,
v. 39, no. 3, p. 51-54.

DESCRIPTORS: *Petroleum, Recovery, Water
injection.

(Earth Sciences--Geology, TT, v. 7, no. 3)

I. Burtsev, I. B.
II. ATS-80N53R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(SP-1379)

Determination of the Ratio of Capital Investments in
Oil Extractive Industry, by D. A. Marchenko, 8 pp.

RUSSIAN, per, Neft Khoz, No 4, 1961, pp 1-6.

JPRS 11012

USSR

11012, 6, 82

Econ

Dec 61

Amaev, A. A. and Salazhev, V. M.
THE USE OF SURFACTANTS IN THE PRODUCTION
OF OIL. [1961] 6p.
Order from ATS \$10.00 ATS-53N53R

Trans. of Neftyanoe Khoz[yaietvo] (USSR) 1961, v. 39,
no. 4, p. 33-37.

DESCRIPTORS: *Oils, *Detergents, Production.

(Materials--Lubricants, TT, v. 6, no. 8)

61-25344

I. Amaev, A. A.
II. Salazhev, V. M.
III. ATS-53N53R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

OTS 62-20082
ATS-RS-3450

195230

Office of Technical Services

(DC-624)

Scientific-Research and Experimental-Design Work
in Drilling, by N. S. Timofeyev, 17 pp.

RUSSIAN, per, Nefte Knoz, No 5, 1961, pp 7-12.

JPRS 8870

Sci - Engr
Nov 61

ALL TO FILE 173,806 Lp 1-2
AS of 12/1/61

(SF-1379)

On the Principal Trends of Development and
Reconstruction of Petroleum Products Distribution
Centers, by A. K. Tomashin, K. I. Kiryushkin, A. B.
Shipitsyn, 7 pp.

RUSSIAN, per, Neft Khoz, No 4, 1961, pp 60-65.

JPRS 11011

USSR

175,668

Econ

Dec 61

Permyakov, I. G. and Gudok, N. S.
THE DESIRABILITY OF EXPLOITATION OF OIL
FIELDS AT HIGH RATES OF OIL PRODUCTION.
[1961] 6p.

Order from ATS \$12. 10

ATS-11N56R

Trans. of Neftyanoe Khoz[yaystvo] (USSR) 1961, v. 39,
no. 6, p. 33-38.

DESCRIPTORS: *Petroleum, Sources, Production,
Geophysical prospecting.

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12111

- I. Permyakov, I. G.
- II. Gudok, N. S.
- III. ATS-11N56R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Zubkov, N. V.
RESULTS OF INVESTIGATIONS ON THE EFFECT
OF GAS ON THE PERFORMANCE OF DOWN-HOLD
PUMPS. [1961] 8p.
Order from ATS \$11.65 ATS-12N56R

Trans. of Neftyanoe Khoz[yaystv.] (USSR) 1961, v. 39,
no. 6, p. 57-61.

DESCRIPTORS: *Petroleum, Recovery, *Pumps, Tests,
Natural gas, Gases.

(Engineering--Chemical, TT, v. 7, no. 4)

62-12112

I. Zubkov, N. V.
II. ATS-12N56R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(APR 2-62)

Towards a Method for Determining the Economic
Effectiveness of Automating Oil Producing Enterprises.
by M. M. Umanskiy, L. M. Umanskiy, 7 pp.

RUSSIAN, per, Neft Khoz, No 7, 1962, pp 5-10.

JPRS 11472

USSR

Econ

Jan 62

Bogomolova, A. F., Kocheshkov, A. A., and
Krylov, A. P.
THE PROCESS OF MOVEMENT OF CONNATE WA-
TER IN DISPLACEMENT OF OIL BY WATER.
[1962] 8p.

Order from ATS \$12.00

ATS-51P58R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1961, v. 39,
no. 8, p. 36-42.

DESCRIPTORS: *Oils, *Water, Water impingment,
Fluid flow, Petroleum.

(Engineering--Chemical, TT, v. 8, no. 3)

62-11151

- I. Bogomolova, A. F.
- II. Kocheshkov, A. A.
- III. krylov, A. P.
- IV. ATS-51P58R
- V. Associated Technical
Services, East Orange
N. J.

Office of Technical Services

The All-Union Conference on the Development of Oil
and Gas Fields, 4 pp.

RUSSIAN, per, Neft Khoz, Vol XXIX, No 9, 1961,
pp 62-63.

JPRS 11837

USSR

180,377

Econ

Jan 62

Kister, E. G.
THERMAL STABILITY OF CLAY DRILLING MUDS
AND MEANS OF IMPROVING SAME. [1962] 8p.
Order from ATS \$12.30
ATS-13P60R

Trans. of Neftyanoe Khoz[yaystvo] (USSR) 1961, v. 39,
no. 11, p. 18-25.

DESCRIPTORS: *Clays, *Drilling fluids, Stability,
Heat tolerance.

KT-1380

(Engineering--Chemical, TT, v. 8, no. 4)

62-17477
I. Kister, E. G.
II. ATS-13P60R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Fatkullin, A. Kh. and Lanitina, A. A.
AN EXPERIMENTAL STUDY OF THE MOVEMENT OF
THE OIL-WATER CONTACT DURING WATER
FLOODING. [1962] 7p.
Order from ATS \$10.45

ATS-12P60R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1961, v. 39,
no. 11, p. 41-46.

DESCRIPTORS: Liquids, *Oils, *Water, *Petroleum,
Fluid flow, Water injection, Hydrodynamics.

(Mechanics--Hydrodynamics, TT, v. 8, no. 7)

62-17750

- I. Fatkullin, A. Kh.
- II. Lanitina, A. A.
- III. ATS-12P60R
- IV. Associated Technical
Services, Inc., East Orange,
N. J.

ATS-RJ-3446

Office of Technical Services

Burtsev, I. B.
FLOWING OIL RECOVERY IN OIL DISPLACEMENT
FROM A POROUS MEDIUM BY WATER UNDER
LABORATORY CONDITIONS. [1963] 9p. 13 refs.
Order from OTS or SLA \$1.10 63-16986

Trans. of Nefyanos Khozayaistvo (USSR) 1961, v. 39,
no. 11, p. 50-55.

DESCRIPTORS: *Oils, *Petroleum, Recovery, Porous
materials, Test facilities, Water injection.

(Engineering--Chemical, TT, v. 10, no. 9)

63-16986

I. Burtsev, I. B.

Office of Technical Services

63-26591

DEVELOPMENT OF THE USSR OIL AND GAS INDUSTRY FROM 1960 TO 1980. 11p MTWL-1137.
Order from OTS or ETC \$0.80

63-26591

Trans. of Neftyanoe Khozyalstvo (USSR) 1962, v. 40,
no. 1, p. 1-6.

DESCRIPTORS: *Oils, *Gases, Industries, Production,
Scientific research, *Petroleum industry.

I. MTWL-1137

II. Stichting voor Moelijk
Toegankelijke Wetens-
chappelijke Literatuur
(Netherlands)

(Engineering--Chemical, TT, v. 10, no. 10)

Office of Technical Services

Oil and Gas Industry in Economic Administrative
Regions of the Country in 1959-1960, by
F. A. Trehin, 6 pp. (Extracts)

RUSSIAN, per, Neftnyye Khozyaystvo, No 2,
1962, (CALL NO. TB860 N38, 1962)

Army Map Service

USER
Econ
24 May 62

Processing of Influx Curves Obtained by Using
a Permeation Tester, by G. V. Shcherbakov,
RUSSIAN, per, Neft. Khoz., Vol XL, No 3,
1962, pp 44-46.
ATB RJ-4503

Sci-
Apr 67]

321,573

Safroanova, T. P. and Zhuze, T. P.
THE EFFECT OF THE NATURE OF PETROLEUM ON
THE SOLUBILITY OF GASES IN IT. [1962] 7p.
Order from ATS \$10.00

ATS-07P65R

Trans. of Neft[yano] Khoz[yai]stvo (USSR) 1962,
v. 40, no. 6, p. 43-47.

DESCRIPTORS: *Petroleum, Gases, Solubility.

OTS-TT-64-16417

CFST1 AT 3-68K77R

(Materials--Fuels, TT, v. 9, no. 5)

63-12491

- I. Safronava, T. P.
- II. Zhuze, T. P.
- III. ATS-07P65R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

AT-07P65R

Office of Technical Services

TT-64-16418

Savchenko, V. I.
SOME OBSERVATIONS OF THE USE OF THE UIPK-
UI APPARATUS. [6p].
Order from OTS, SLA, or ETC \$1.10 TT-64-16418

I. Savchenko, V. I.

Trans. of Nefyanoe Khozyaistvo (USSR) 1962, v. 40,
no. 6, p. 47-50.

(Earth Sciences--Mineralogy, TT, v. 12, no. 4)

Office of Technical Services

Malofeev, G. E.

COMPARATIVE EVALUATION OF FORMULAS FOR
COMPUTING THE HEATING OF A FORMATION DUR-
ING INJECTION OF A HOT LIQUID. [1962] 6p.
Order from ATS \$10.75 ATS-23P64R

Trans. of Neft[yano] Khoz[yaystvo] (USSR) 1962. v. 40.
no. 4, p. 48-52.

DESCRIPTORS: *Liquids, Temperature, Injection,
*Heat of formation, Determination.

(Engineering--Chemical, TT, v. 9, no. 2)

63-12000

- I. Malofeev, G. E.
- II. ATS-23P64R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Myahkin, E. A.
LOWERING OF THE STRUCTURAL VISCOSITY OF
PETROLEUM AND TARRY PETROLEUM PRODUCTS
(Ponizhenie Strukturnoi Vязkosti Neftei i Smolistykh
Nefteproduktov). [1963] [10p] (foreign text included)
8refs

Order from OTS, SLA, or ETC \$1.10 TT-63-20705

Trans. of Neftyanoe Khozyaistvo (USSR) 1962, v. 40,
no. 4, p. 52-55. (Abstract available)

DESCRIPTORS: *Petroleum, *Oils, Viscosity,
Sulfonates, Aluminum compounds, Solvent action,
Transport properties, Pipelines, Corrosion inhibition.

The antiviocosity properties of aluminum sulfonates,
calcium sulfonates, and aluminum naphthenate were
studied for use in lowering the viscosity of petroleum
and petroleum residues. The most effective anti-
viscosity effect belonged to the aluminum sulfonate, and
(Materials--Fuels, TT, v. 11, no. 3) (over)

TT-63-20705

I. Myahkin, E. A.

Office of Technical Services

63-12841

Vasil'ev, Yu. S., Sivokhina, N. B., and
Bronzov, A. S.
THE ALLOWABLE DEVIATION OF WELL BORES.
[1963] 6p.
Order from ATS \$10.00 ATS-51P65R

Trans. of Neft[yano] Khoz[yaistvo] (USSR) 1962,
v. 40, no. 8, p. 8-13.

DESCRIPTORS: *Well drilling, *Boreholes

(Earth Sciences--Geology, TT, v. 9, no. 9)

- I. Vasil'ev, Yu. S.
- II. Sivokhina, N. B.
- III. Bronzov, A. S.
- IV. ATS-51P65R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Teslyuk, E. V., Kapyrin, Yu. V., and Trebin, G. F.
EVALUATING THE EFFECTIVENESS OF THERMAL
TREATMENT IN A FORMATION. [1963] 11p.
Order from ATS \$13.75 ATS-21P66R

Trans. of Neft[yan: c.] Khoz[yastvo] (USSR) 1962,
v. 40, no. 8, p. 42-49.

DESCRIPTORS: *Stratigraphy, Geophysical prospecting,
Mining engineering, Petrology, *Thermal radiation,
Heat transfer.

(Earth Sciences--Geology, TT, v. 10, no. 8)

63-12857

I. Teslyuk, E. V.
II. Kapyrin, Yu. V.
III. Trebin, G. F.
IV. ATS-21P66R
V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

63-12837

Gadiev, S. M., Geiman, M. A. and others.
ACID TREATMENT OF THE BOTTOM HOLE ZONE
OF A FORMATION WITH THE APPLICATION OF
VIBRATION. [1963] 7p.
Order from ATS \$9.85

ATS-06Q67R

Trans. of Neft[yano] Khoz[yaistvo] (USSR) 1962,
v. 40, no. 9, p. 51-56.

DESCRIPTORS: *Boreholes, *Acids, Vibration

(Earth Sciences--Geology, TT, v. 9, no. 9)

- I. Gadiev, S. M.
- II. Geiman, M. A.
- III. ATS-06Q67R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

63-12834

Malevanskii, V. D.
IMPROVING THE QUALITY OF CEMENTING IN OIL
AND GAS WELLS. [1963] 6p.
Order from ATS \$9.75 ATS-99Q66R

Trans. of Naft[ivance] Khoz[vaistvo] (USSR) 1962,
v. 40, no. 10, p. 18-22.

DESCRIPTORS: *Well drilling, Oils, Gases, Cements.

4

(Engineering--Chemical, TT, v. 10, no. 8)

- I. Malevanskii, V. D.
- II. ATS-99Q66R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Gumatudinov, Sh. K.
THE MECHANISM OF DETERGENT ACTION OF
WATERS OF VARIOUS COMPOSITIONS IN DISPLAC-
ING PETROLEUM FROM A POROUS MEDIUM.
[1963] 7p.
Order from ATS \$10.75 ATS-12067R

Trans. of Neft[yano] Khoz[yaistvo] (USSR) 1962,
v. 40, no. 10, p. 43-48.

DESCRIPTORS: *Petroleum, Porous materials, Dis-
placement reactions, Water, Mining engineering,
Detergents.

(Earth Sciences--Geology, TT, v. 9, no. 12)

63-12844

I. Gumatudinov, Sh. K.
II. ATS-12067R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/RJ-758

Office of Technical Services

Mavlyutova, M. Z.
THE HANDLING OF PETROLEUMS IN OUR TRADE
(FIELDS) (O Podgogovke Neftel na Pramyelakh). [1963]
[23p] (foreign text included) 6 refs
Order from OTS, SLA, or ETC \$2.60 TT-63-20706

Trans. of Neftyanoe Khozaystvo (USSR) 1962, v. 40,
no. 10, p. 49-54: (Abstract available)

DESCRIPTORS: *Petroleum, *Desalination, Dehydration,
Handling.

Data are presented concerning the inefficiency of the
method of high-frequency salt elimination for the case
of Tujmazu petroleum and reasons are cited for this.

(Engineering--Chemical, TT, v. 11, no. 4)

TT-63-20706

I. Mavlyutova, M. Z.

Office of Technical Services

63-17744

Afanas'ev, V. M.
PIPELINE CALCULATIONS FOR PUMPING OILS AND
GAS MIXTURES. [1963] 8p.
Order from ATS \$12.25 ATS-53Q69R

Trans. of Neft[yanoel] Khoz[yaistvo] (USSR) 1962,
v. 40, no. 11, p. 56-60.

DESCRIPTORS: *Pipelines, Oils, Gases, Mixtures.

(Materials--Fuels, TT, v. 10, no. 5)

I. Afanas'ev, V. M.
II. ATS-53Q69R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Grachev, B. A. and Leonov, B. Z.
TELEMETERING THE ROTATIONAL SPEED OF A
TURBODRILL SHAFT. [1963] 5p.
Order from ATS \$8.00 ATS-72Q70R

Trans. of Nefteyanoel Khozlyavstvo (USSR) 1963,
v. 41, no. 1, p. 19-23.

DESCRIPTORS: *Telemeter systems, Telemetering
data, Velocity, *Rotation, Drills, Turbines, Well
drilling, *Shafts.

(Engineering, TT, v. 10, no. 11)

63-22162

- I. Title: Turbodrills
- I. Grachev, B. A.
- II. Leonov, B. Z.
- III. ATS-72Q70R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Yur'ev, Yu. K. and Musaev, I. A.
CRACKING OF KEROSENE AND GAS OIL FROM
PERM CRUDE WITH ALUMINUM CHLORIDE.
[1962] 7p. 18 refs.
Order from OTS or SLA \$1. 10

62-18623

Trans. of Neftyanoe Khozyalstvo (USSR) 1963 [v. 17]
no. 2, p. 55-59.

DESCRIPTORS: *Petroleum, *Oils, *Kerosene,
*Fractionation, Aluminum compounds, Chlorides.

(Engineering--Chemical, TT, v. 9, no. 6)

62-18623

I. Yur'ev, Yu. K.
II. Musaev, I. A.

Office of Technical Services

Kalinin, A. G. and Belorussov, V. O.
THE EFFECT OF FORMATION ANISOTROPY ON
THE DEVIATION OF WELLS. [1963] 5p.
Order from ATS \$7.75 ATS-49Q70R

Trans. of Neft[yanoé] Khoz[yaistya] (USSR) 1963,
v. 41, no. 3, p. 8-12.

DESCRIPTORS: Well drilling, *Stratigraphy,
Anisotropy, Deflection.

(Engineering, TT, v. 10, no. 11)

63-22175

- I. Kalinin, A. G.
- II. Belorussov, V. O.
- III. ATS-49Q70R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Malofeev, G. E. and Sheinman, A. B.
COMPUTATION OF OIL RECOVERY FROM A
RESERVOIR INTO WHICH HOT WATER IS INJECTED.
[1963] 6p.
Order from ATS \$9.50 ATS-86Q70R

Trans. of Neft'yanos Khov'yaistvo (USSR) 1963,
v. 41, no. 3, p. 31-35.

DESCRIPTORS: *Oils, *Recovery, Stratigraphy, Water
injection, Mathematical analysis, *Heat treatment,
Petroleum industry, Hydraulic accumulators.

(Earth Sciences--Geology, TT, v. 10, no. 10)

63-22339

- I. Malofeev, G. E.
- II. Sheinman, A. B.
- III. ATS-86Q70R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Field Tests of Electrical Bottom-Hole Formation
Heating in Fields of Bashkiria, by Ya. A. Mustaev.
RUSSIAN, per, Neft Khoz, 1963, Vol. 41, no. 4,
pp. 64-67.
ATS-5LR77R

Eng
Aug 66

307,673

On an Increase in the Effectiveness of
Rock Crushing in Deep Drilling, by
V. V. Bulatov, L. A. Karnaukhov.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol XLI, 1963, No 7, pp 13-17.
CFSTI TT 63-27419

327,265

Jun 67

NCH-201 498

Field 7A

Skrpnik, E. I.; Dolganov, V. I.; Similetskii, A. Z.
Dryin, V. G.
DEMULSIFICATION OF CRUDE OILS WITH THE USE
OF ULTRASONICS. Tr. by A. Magrath. 1965, 16p,
5refs. TRC-Trans-1104.
Order from NLL

Trans. of Neftyanoe Khozyaistvo (USSR) v41 n7 p51-6
1963.

→ NLL 912-9 1963 1104

1. Thornton Research Centre
Shell Research, Ltd.
Chester (England)

Thermal Petroleum Recovery Methods in
Czechoslovakia, by J. Juranek,
RUSSIAN, per, Nert. Khoz., vol XLI, no 7,
1963, pp 69-70.
ATS RJ-4470

Sci-Materials
Apr 67

321,540

SOME PROBLEMS OF THE DEVELOPMENT AND LOCATION OF
OIL REFINERIES, BY P. YA. BEYDER, SM. M. KOSAN,
ET AL, 6 PP.

RUSSIAN, PER, NEFTYANOYE KHOZYAYSTVO, NO 6, 1963,
PP 1-5

JPRS 2LL30

SCI--ASTRON
OCT 63

344,312

TT-64-12671

Movsumov, A. A. and Gasanov, G. T.
HYDRAULIC INVESTIGATION OF THE PROCESS OF
RUNNING DRILLING TOOLS AND CASING. [1963] 6p
Order from ATS \$8.25 ATS-33Q74R

Trans. of Neft[yano] Khoz[yais]vo (USSR) 1963, v. 41,
no. 9, p. 13-16.

- I. Movsumov, A. A.
- II. Gasanov, G. T.
- III. ATS-33Q74R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

(Engineering--Chemical, TT, v. 11, no. 12)

Office of Technical Services

Bakhtiyarov, A. S., Pastukhov, I. V., and
Stepanchikov, E. A.
EFFECTIVENESS OF BOTTOM-HOLE THERMAL
STIMULATION IN WELLS OF THE ISHIMBAINEFT
PETROLEUM PRODUCTION ADMINISTRATION. [1964]

4p

Order from ATS \$5.00

ATS-16Q74R

Trans. of Neft[yano] Khoz[yaystvo] (USSR) 1963, v. 41,
no. 9, p. 68-70.

(Engineering--Chemical, TT, v. 11, no. 12)

TT-64-12760

- I. Bakhtiyarov, A. S.
- II. Pastukhov, I. V.
- III. Stepanchikov, E. A.
- IV. ATS-16Q74R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Timoteev, N. S., Markov, O. A., and Belorussov
Belorussov, V. O.
DETERMINATION OF THE ANISOTROPY INDEX
FOR ROCK, TAKING ORIENTATION OF THE WELL
BORE INTO ACCOUNT. 5p.
Order from ATS \$7.25

ATS-89R74R

Trans. of Naft[yano] Khoz[yaistvo] (USSR) 1963, v. 41,
no. 10, p. 22-26.

(Earth Sciences--Geology, TT, v. 12, no. 4)

TT-64-22266

- I. Timoteev, N. S.
- II. Markov, O. A.
- III. Belorussov, V. O.
- IV. ATS-89R74R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Marveev, I. M.
SOME PROBLEMS IN THE DETERMINATION OF
BOTTOM-HOLE PRESSURES IN FLOWING WELLS BY
ANALYTICAL METHODS. 9p.
Order from ATS \$13.85

ATS-29R75R

Trans. of Nef[yano] Khoo[yaistvo] (USSR) 1963, v. 41,
no. 10, p. 45-50.

(Engineering, TT, v. 12, no. 4)

TT-64-22261

I. Marveev, I. M.
II. ATS-29R75R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

The Oil and Gas Industry of the USSR on the Eve of the 46th
Anniversary of the October Revolution, by P. P. Galonskiy, 7 pp.

RUSSIAN, per, Neft Khoz, Vol XLI, No 11, 1963, pp 1-5.

JPRS 22642

USSR
Econ
Jan 64

246, 516

Contribution to the Question of the Collapse
Pressure for Casing of Oil and Gas Wells, by
O. A. Labedev, 15 pp.
RUSSIAN, per, Neftyanoye Khozyaystvo, No 11,
Nov 1963, pp 18-23. P911046463
AEC UCRL-TRANS-10195

Sci-Misc
Mar 68

350,674

The Influence of the Viscosity Ratio and of the Rate of Displacement on the Character of Motion of the Water-Oil Contact and on the Oil Production Rate of a Formation, by B. E. Kisilenko. RUSSIAN, per. Neftyanoe Khozyaistvo, No 11, 1963, pp 35-40.
NLL RTS 2714

Sci.-Chem
Nov 67

345,284

Isaev, R. G.
METHOD OF WORKING UP INDICATOR CURVES FOR
WELLS IN FRACTURED RESERVOIRS. 9p.
Order from ATS \$11.50 ATS-38R75R

Trans. of Neft[yano] Khoz[yaistvo] (USSR) 1963, v. 41,
no. 11, p. 43-49.

(Engineering, TT, v. 12, no. 4)

TT-64-22259

I. Isaev, R. G.
II. ATS-38R75R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Karmanov, I. A.
AN INVESTIGATION OF THE THERMAL CONDITIONS
IN WELLS BEING DRILLED WITH FLUID CIRCULATION. 7p.
Order from ATS \$11.65

ATS-37R75R

Trans. of Ned[yunoe] Khos[yalstvo] (USSR) 1963, v. 41,
no. 12, p. 12-17.

(Engineering, TT, v. 12, no. 4)

TT-64-22260

I. Karmanov, I. A.
II. ATS-37R75R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Field Tests of Electrical Bottom-Hole For-
mation Heating in Fields of Bashkiria, by
Ya. A. Mustayev,
RUSSIAN, per, Neft. Khoz., Vol XLI, No 4,
1963, pp 64-67.
ATS RJ-4471

Sci-Mech, Etc Engr
Apr 67

321,547

Plan for Developing the Chemical and Petroleum
Industries in the usUSSR, by N. K. Baybakov,
7 pp.
RUSSIAN, per, Neft Khoz, No 1, 1964, pp 1-7.
JPRS 24212

USSR
Econ
May 64

257, 072

Bulk Modulus and Elastic Capacity of Accumu-
lations in Fractured Reservoirs, by
V. N. Maidebor, et al,
RUSSIAN, per, Neft. Khoz., Vol XLII, No 1,
1964, pp 29-31.
ATS RJ-4480

Sci-Mech, Etc Engr
Apr 67

321,553

An Investigation of Heating of the Bottom-
Hole Zone of a Well with Influx of a Fluid,
by A. L. Sheinman, et al,
RUSSIAN, per, Neft. Khoz., Vol XLII, No 1,
1964, pp 37-42.
ATS RJ-4466

Sci-Tech, Etc Bnr
Apr 67

321,544

NCH-202 363 (p.318-322)

Field 20D

Mamaev, V.
SOME PROBLEMS IN THE HYDRODYNAMICS OF JOINT
TRANSPORT OF GAS AND LIQUID. Apr 65, 5p, 4refs.
Order from ICE in International Chemical Engineering.
v5 n2

Trans. of Neftyanoe Khozyalstvo (USSR) v42 n1 p50-7 1964.
Another trans. is available from ATS \$10.65 as
ATS-80R79R, 8p.

I. American Institute of
Chemical Engineers
New York, N. Y.

Increasing the Operating Economy of Centrifugal Pumps in Pumping High-Viscosity Crudes and Residual Fuels Oils Through Long-Distance Pipe Lines, by S. A. Gross,
RUSSIAN, per, Neft Khoz., Vol XLII, No 1,
1964, pp 57-63.
ATS RJ4562

Sci-
Apr 67

321,603

An Experimental Investigation of the Torque
Characteristics of Normal and Stepped Three-
Way Bits, by S. M. Kuliev, et al,
RUSSIAN, per, Neft. Khoz., Vol XLII, No 5,
1964, pp 7411.
ATS RJ-4535

Sci-
Apr 67

321,591

Investigation of the Effect of Superheated
Steam on Oil Recovery, by A. A. Abbadoy,
Sh. A. Kasimov, N. D. Tairov, 6pp.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol 4, No 5, 1964, pp 44-49.
CFSTI ATS-4OR78R.

015 RJ-0162

322,591

Sci - Materials
Mar 67

Taking Formation Heterogeneity Into Account
in Problems Involving Flow of Oil, Gas and
Water, by B. B. Lapuk and S. N. Zakirov,
RUSSIAN, per, Neft. Khoz., Vol XLII, No 5,
1964, pp 49-54.
ATS RJ-4502

Sci-
Apr 67

321,572

Regarding V. Yu. Kim's Article, "Method for
Calculating Cumulative Production in the Case
of Known Bottom-Hole Pressure", by
G. P. Guseinev and D. G. Alamedov,
RUSSIAN, per, Neft Khoz., Vol XLII, No 5,
1964, pp 58-59.
APS RJ-4577

Sci-

Page 67

Automatic Control of the Rotational Speed
of the Turbodrill Shaft, by B. A. Grachev,
RUSSIAN, Neft. Khoz., Vol XLII, No 6, 1964,
pp 8-11.
ATS RJ-4541

Sci-
Apr 67

321,595

Drilling Wells of Reduced Hole Diameters
Utilizing a Trubotachometer, by
R. A. Sumbatov, et al,
RUSSIAN, per, Neft. Khoz., Vol XLII, No 6,
1964, pp 12-17.
ATB BJ-4528

Sci-
Apr 67

321 587

Problems Pertaining to Methods of Economic
Evaluation of Increase in Oil Recovery From
Reservoirs as a Result of Increasing the
Density of Well Spacing, by A. H. Buchin,
RUSSIAN, per, Neft. Khoz., Vol XLII, No 7,
1964, pp 5-9.
AFS RJ-4511

DSSR
Econ
Apr 67

321,576